



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Trematod Disease Of Domestic Animals							
Course Code		VPR601		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	122 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Morphology, biology, infection routes of important trematods of domestic animals, clinical symptoms of diseases they cause, methods used for the diagnosis, treatment and prevention of diseases they cause.							
Course Content		Morphology, biology, infection routes of important trematods of domestic animals such as Fasciola, Dicrocoelium, Paramphistomum and Schistosoma etc. , clinical symptoms of diseases they cause, methods used for the diagnosis, treatment and prevention of diseases they cause.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Prof. Hasan EREN, Prof. Tülin KARAGENÇ							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	15
Final Examination	1	60
Quiz	2	10
Assignment	6	15

Recommended or Required Reading

1	TÜZER, E , TOPARLAK, M (2000) : Veteriner Helminтологи , İ.Ü.Ders Notları.
2	TINAR, R (Ed.) (2006). Helminтологи. Nobel Yayın Dağıtım, Ankara,.
3	GÜRALP, N. (1981). Helminтологи. A.Ü.Basımevi, Ankara.
4	URQUHART, GM , et. al. (1987) : Veterinary Parasitology , Longman Scientific and Technical.
5	BOWMAN, D.D.,R.C. Lynn, (1995). Georgis' Parasitology for veterinarians. W. B. Saunders Company, USA.
6	KASSAI, T., (1999). Veterinary Helminтологи. Butterworth Heinemann, A Division of Reed Education and Professional Publishing Ltd., Great Britain.

Week	Weekly Detailed Course Contents	
1	Theoretical	General features of trematodes
2	Theoretical	Fasciolidae -I
3	Theoretical	Fasciolidae -II
4	Theoretical	Dicrocoelidae
5	Theoretical	Heterophyidae
6	Theoretical	Paramphistomatidae
7	Theoretical	Troglotremitidae
8	Intermediate Exam	Midterm exam
9	Theoretical	Opisthorchiidae
10	Theoretical	Schistosomatidae
11	Theoretical	Diplostomatidae
12	Theoretical	Echinostomatidae
13	Theoretical	Prosthogonimidae
14	Theoretical	Notocotylidae
15	Theoretical	General discussion
16	Final Exam	Final exam
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	5	0	10



Reading	14	0	2	28
Quiz	2	4	0.5	9
Midterm Examination	1	20	1	21
Final Examination	1	25	1	26
Total Workload (Hours)				122
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To gain information on important diseases caused by trematodes
2	To gain information on infection routes of trematodes in animals, symptoms and economical aspects of diseases they cause.
3	To know methods for the diagnosis of these diseases
4	To understand methods used for the prevention and control for these diseases
5	Know how to treat animals infected with these parasites.

Programme Outcomes (Parasitology (Veterinary Medicine) Doctorate)

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Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	4	
P4	5	4	4	3	
P5	5	5	5	4	4
P6	5	4	4	4	
P8	4	4	4	3	
P9	4	4	4	3	
P11	4	4	4	2	5

